DATA OUTPUT

INSPECTION CERTIFICATE

VIDEO

# HANDHELD LCR METER
# CODE 9652-RC02



SMD tweezer lead
(included)



short-circuit plate
(included)



kelvin clip lead
(included)

- Automatic measure inductance (L), capacitance (C), resistance (R), impedance (Z), quality factor (Q), dissipation factor (D), phase (θ) and DC resistance (DCR)
- Internal trigger
- Data hold
- Full range open and short compensation
- Equivalent circuit: series and parallel
- Compare main parameter with nominal value and display percent deviation
- Built in USB-C interface for data transmission and charging
- Language: English, Chinese
- LCD touch screen with adjustable backlight
- Automatic power off

## SPECIFICATION

| | |
|---|---|
| Measuring parameters | C-D, C-Q, C-R, L-D, L-Q, L-R, L-Rdc, R-Q, R-X, R-Rdc, Rdc, Z-D, Z-Q, Z-θr, Z-θd |
| Range | 8 levels, auto range or hold range |
| Basic accuracy | 0.2% |
| Test frequency | 50Hz, 60Hz, 100Hz, 120Hz, 200Hz, 400Hz, 500Hz, 1kHz, 2kHz, 4kHz, 5kHz, 10kHz, 20kHz, 40kHz, 50kHz, 100kHz accuracy: 0.02% |
| Signal level | 0.1V, 0.3V, 0.7V, 1V; accuracy: 10% |
| Test speed | slow 2.5 times/sec, fast 10 times/sec |
| Interface | USB-C interface: support HID and VCOM communication, compatible with SCPI command |
| Operation environment | 0°C~40°C, <80%RH |
| Working time | 50% brightness: 9h; 100% brightness : 7h |
| Power supply | rechargeable Li-ion battery |
| Power | <1.5W |
| Dimension | 195×90×41mm |
| Weight | 380g |

## STANDARD DELIVERY

| | |
|---|---|
| Main unit | 1 pc |
| Kelvin clip lead | 1 pc |
| SMD tweezer lead | 1 pc |
| Short-circuit plate | 1 pc |